

**Intellectual Property Law Group****Verizon Corporate Services Group Inc**

600 Hidden Ridge Drive  
Irving, Texas 75038  
MailCode HQE03H14  
Phone: 972/718-4800  
Fax: 972/718-3946  
E mail:  
christian.andersen@verizon.com

To: U.S. Patent and Trademark Office – From: Christian R. Andersen  
Examiner: Yasin M. BARQADLE Sr. Paralegal – Intellectual Property  
Group Art Unit: 2153

Fax: 703-872-9306

Pages  
with 8  
Cover:

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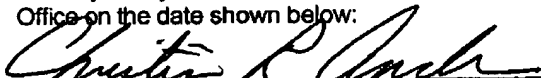
**FORMAL SUBMISSION OF:**

- 1) Reply Under Rule 111.

Title: SYSTEM AND METHODS FOR IMPROVING TRAFFIC ANALYSIS AND  
NETWORK MODELING  
Serial No. 09/533,148  
Filing Date: March 23, 2000  
First Named Inventor: Eddie Huey Chuln LIN  
Atty. No. 99-313

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

  
Christian R. Andersen

Date of Transmission: November 5, 2004

PATENT  
Customer No. 32,127  
Attorney Docket No. 99-313

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Application of:	)	
Eddie Huey Chiun Lin	)	Group Art Unit: 2153
Application No.: 09/533,148	)	Examiner: Yasin M. BARQADLE
Filed: March 23, 2000	)	
For: SYSTEM AND METHOD FOR	)	Confirmation No.: 1189
IMPROVING TRAFFIC ANALYSIS	)	
AND NETWORK MODELING	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY UNDER RULE 111**

In reply to the Office Action mailed August 5, 2004, in which the Examiner reopened prosecution, and with a period for response extending through November 5, 2004, please reconsider the above-identified application in light of the following remarks.

In the Office Action, the Examiner rejected claims 1-25 under 35 U.S.C. § 103(a) as unpatentable over Feldmann (U.S. Patent Publication No. 20020021675 A1) in view of Kracht (U.S. Patent No. 6,377,987). Applicant respectfully traverses the rejection for the following reasons.

To establish a proper *prima facie* case of obviousness under 35 U.S.C. § 103(a), the Examiner must demonstrate each of three requirements. First, the reference or references, taken alone or combined, must teach or suggest each and every element